The College Placement Council 62 Highland Avenue / Bethlehem, PA 18017

The national association for career planning, placement, and recruitment

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1/84

CPC Salary Survey

REGIONAL Interim Report No. 3, April 1984

ROCKY MOUNTAIN REGION (RMCPA)

University of Arizona
Brigham Young University
Colorado School of Mines
Colorado State University
University of Colorado
University of Denver
Kansas State University
University of Missouri - Kansas City
Montana State University
University of Montana
University of Nebraska - Lincoln
New Mexico State University
University of New Mexico
Northern Arizona University
South Dakota School of Mines and Technology
Utah State University
University of Utah

The 187 placement offices at the 162 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Rocky Mountain region.

The data are based on salary offers made to students graduating between September 1, 1983, and August 31, 1984. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (March 3 through April 6) and cumulatively (September 1 through April 6). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY CURRICULUM FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	110	835	$1644	$1651	$1750	$1666	$1483	588	4289	$1614	$1628	$1750	$1625	$1428
Business—General (incl. Mgmt.)	54	458	1634	1565	2100	1654	1100	317	1843	1502	1519	2000	1432	1125
Marketing & Distribution	12	167	1429	1515	*	*	*	109	761	1424	1478	1700	1400	1150
HUMANITIES & SOCIAL SCIENCES														
Humanities	15	71	1442	1515	*	*	*	56	224	1422	1395	1840	1400	1000
Economics[2]	5	62	1265	1667	*	*	*	13	149	1322	1536	*	*	*
Other Social Sciences	7	66	1457	1611	*	*	*	89	333	1341	1370	1833	1283	1000
ENGINEERING														
Aeronautical	3	51	2164	2209	*	*	*	13	193	2104	2144	*	*	*
Chemical	62	422	2337	2311	2530	2338	2195	140	1051	2256	2288	2470	2296	2000
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	12	118	2321	1930	*	*	*	85	533	1862	1893	2360	1794	1458
Electrical (incl. Computer Engrg.)	203	1547	2199	2228	2417	2250	1881	767	4600	2153	2193	2375	2200	1799
Geological	6	8	2288	2209	*	*	*	13	34	2113	2040	*	*	*
Industrial	15	196	2134	2127	*	*	*	56	536	2085	2113	2333	2112	1794
Mechanical	55	749	2239	2210	2415	2245	2083	279	2391	2154	2184	2350	2200	1880
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	9	64	2264	2226	*	*	*	15	157	2205	2209	*	*	*
Mining	4	5	2327	2302	*	*	*	13	27	2216	2013	*	*	*
Nuclear (incl. Engrg. Physics)	2	19	2138	2268	*	*	*	4	45	2132	2237	*	*	*
Petroleum	19	97	2588	2458	*	*	*	46	276	2479	2503	2800	2600	1775
Engineering Technology	40	102	2173	2118	2340	2167	2020	183	441	2101	2074	2275	2112	1896
SCIENCES														
Agricultural Sciences	3	26	1383	1362	*	*	*	26	147	1478	1395	1770	1480	1114
Biological Sciences	1	15	817	1186	*	*	*	6	45	1239	1321	*	*	*
Chemistry	3	30	1817	1798	*	*	*	10	78	1851	1775	*	*	*
Computer Science	56	534	2134	2043	2333	2125	1950	196	1671	2089	2017	2296	2083	1900
Health (Medical) Professions	+	16	+	1363				9	178	1414	1575	*	*	*
Mathematics	7	84	1976	1943	*	*	*	25	176	2049	1934	2225	2150	1750
Other Physical & Earth Sciences	3	26	2010	1810	*	*	*	19	100	2053	1814	*	*	*
Totals	706	5768						3077	20278					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY FUNCTIONAL AREA FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	111	850	$1633	$1647	$1750	$1666	$1458	583	4305	$1616	$1625	$1750	$1625	$1433
Business Administration	8	208	1550	1594	*	*	*	105	862	1536	1522	2000	1500	1166
Communications	5	23	1577	1609	*	*	*	22	108	1513	1535	2000	1393	1025
Community & Service Orgs. Work	2	9	1125	1412	*	*	*	26	81	1420	1350	2000	1300	1100
EDP-Programming/Systems	68	563	2087	2033	2333	2083	1917	237	1804	2074	2008	2277	2083	1880
Engineering	401	3128	2248	2224	2466	2250	1967	1472	9528	2152	2187	2417	2200	1794
Farm & Natural Resources Mgmt.	1	12	1400	1337	*	*	*	6	50	1349	1345	*	*	*
Finance & Economics	11	163	1447	1699	*	*	*	85	466	1425	1585	1800	1395	1100
Health (Medical) Services	+	20	+	1319				15	204	1425	1521	*	*	*
Manufacturing &/or Industrial Oprs.	27	120	2109	2039	2458	2150	1875	120	444	2041	2004	2300	2100	1667
Mathematics/Statistics	7	78	1983	1903	*	*	*	20	152	2011	1874	2220	2075	1750
Merchandising/Sales Promotion	10	108	1276	1388	*	*	*	140	629	1359	1376	1667	1291	1125
Personnel/Employee Relations	6	23	1602	1438	*	*	*	16	109	1396	1439	*	*	*
Research—Non-Scientific	2	30	1608	1782	*	*	*	11	97	1337	1736	*	*	*
Research—Scientific	7	113	2184	1961	*	*	*	35	319	2014	1932	2350	2078	1666
Rotational Training—Non-Technical	4	47	1124	1495	*	*	*	48	242	1264	1402	1500	1254	1000
Rotational Training—Technical	6	60	2169	2165	*	*	*	21	157	1995	2104	2350	2042	1400
Sales—Non-Technical Degree	28	177	1480	1536	2000	1384	1166	108	635	1453	1505	2000	1446	1000
Sales—Technical/Scientific Degree	1	36	2100	2016	*	*	*	7	86	2025	1903	*	*	*
Totals	706	5768						3077	20278					

[1] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
+ No offers reported

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates

Inexperienced

(One Year Or Less Of Full Time, Non-Military Employment)

GRADUATE PROGRAM	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	123	147	$1934	$1932	$2166	$1975	$1700	252	461	$1902	$1927	$2166	$1849	$1666
MBA (Non-Technical Undergraduate)	35	284	2449	2435	2667	2417	2083	78	733	2143	2240	2667	2083	1627
MBA (Technical Undergraduate)	21	97	2571	2530	2917	2500	2333	28	186	2509	2484	2917	2500	2083
MS-Business (incl Mgmt., Mktg., Finance, etc.)	9	43	2028	2590	*	*	*	24	130	2046	2216	2458	2048	1410
Industrial Mgmt. (incl. Industrial Admin.)	+	15	+	2330				+	33	+	2206			
Administration (incl. Public, Hospital, etc.)	+	1	+	1541				9	13	1872	1750	*	*	*
HUMANITIES & SOCIAL SCIENCES														
Humanities	3	9	1758	1547	*	*	*	8	23	1628	1423	*	*	*
Social Sciences	2	13	1000	1632	*	*	*	13	46	1674	1606	*	*	*
ENGINEERING														
Chemical	3	29	2527	2504	*	*	*	11	107	2442	2503	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	2	23	2147	2274	*	*	*	18	77	2223	2258	*	*	*
Electrical (incl. Computer Engrg.)	27	128	2473	2575	2708	2458	2221	85	395	2451	2550	2725	2458	2200
Industrial	5	16	2553	2520	*	*	*	8	61	2580	2478	*	*	*
Mechanical	13	65	2562	2532	*	*	*	53	251	2497	2516	2733	2500	2300
Nuclear (incl. Engrg. Physics)	1	5	2400	2423	*	*	*	1	16	2400	2483	*	*	*
SCIENCES														
Chemistry	2	7	2333	2625	*	*	*	6	28	2166	2304	*	*	*
Computer Science	15	85	2431	2539	*	*	*	37	240	2542	2482	2858	2558	2333
Geology & Related Geological Sciences	+	18	+	2574				11	46	2266	2421	*	*	*
Mathematics	4	15	2398	2324	*	*	*	6	30	2279	2313	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./ Science, & Ceramics)	+	10	+	2440				3	31	2461	2456	*	*	*
Totals	265	1010						651	2907					

[1] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
+ No offers reported

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

GRADUATE PROGRAM	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	+	76	+	$2545				12	189	$1969	$2458	*	*	*
MBA - Tech Undergraduate	+	27	+	2960				3	54	2861	2825	*	*	*
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	1	140	$2050	2665	*	*	*	6	227	2114	2631	*	*	*
MBA - Tech Undergraduate	+	45	+	2886				+	66	+	2810			
Over 4 years														
MBA - Non-Tech Undergraduate	2	83	1921	2559	*	*	*	3	186	1836	2604	*	*	*
MBA - Tech Undergraduate	+	23	+	3035				+	39	+	2963			
Totals	3	394						24	761					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	+	25	+	$3299				9	56	$3219	$3245	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	+	4	+	3006				+	9	+	3111			
Electrical (incl. Computer Engrg.)	+	17	+	3688				3	59	2298	3374	*	*	*
Mechanical	+	13	+	3245				+	24	+	3207			
SCIENCES														
Chemistry	3	73	$2913	2972	*	*	*	7	127	2820	2933	*	*	*
Mathematics (incl. Oprs. Research, Statistics, & Actuarial Science)	1	11	2880	2775	*	*	*	1	20	2880	2849	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./ Science, & Ceramics)	+	3	+	2736				1	7	2900	3095	*	*	*
Physics	+	17	+	3343				2	32	2592	3185	*	*	*
Totals	4	163						23	334					

[1] Years of previous full-time, non-military employment
[2] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
+ No offers reported

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1642 1750 1500	91	1583	2	1758	2	1808	3				
BUSINESS - GENERAL	1728	4	1246	8	1379	15	1932	13			1425	2
MARKETING/DISTRIBUTN					1292	5	1750	2	1417	1	1559	2
HUMANITIES			1166	1	1056	4	1706	3			2042	2
ECONOMICS			1170	2	1283	2					1417	1
OTHR SOCIAL SCIENCES					1431	6						

AVERAGE MONTHLY SALARY OFFERS APRIL 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER INTERIM PERIOD 3/3/84 THROUGH 4/6/84 PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
AERONAUTICAL				2060 1		
CHEMICAL				2248 11		1500 1
CIVIL -CNSTR/SAN/TRP						2528 3
ELECTRICAL -COMPTR			2300 2	2231 139 2400 2083	2288 4	
GEOLOGICAL			1700 2			
INDUSTRIAL				2175 6		2034 2
MECHANICAL				2239 33 2345 2100	2138 2	2100 1
METALLURGICAL				1991 2		
MINING						
NUCLEAR -ENGRG PHYS						
PETROLEUM -NATL GAS						
ENGINEERING TECH		2250 1		2139 30 2215 2020		

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BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 1 - PAGE 3

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO. MECH-EQPT	BLDG MATERIAL
AGRICULTURL SCIENCES		1400 1	1000 1			
BIOLOGICAL SCIENCES						
CHEMISTRY				2125 2		
COMPUTER SCIENCE		1986 2	2188 2	2156 42 2366 1967	2291 1	
HEALTH (MED) PROFSNS						
MATHEMATICS				2085 2		
OTHR PHYSCL/EARTH SC			1650 1	2340 1		

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING											1649	7
BUSINESS - GENERAL	2233	1			1650	1					1969	7
MARKETING/DISTRIBUTN	1150	1									1500	1
HUMANITIES			1700	1								
ECONOMICS												
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS APRIL 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER INTERIM PERIOD 3/3/84 THROUGH 4/6/84 PART 2 - PAGE 2

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2366 2675 2225	21	2416	1	2292	1					2415	18
CIVIL -CNSTR/SAN/TRP											2365	4
ELECTRICAL -COMPTR	2293	3	2289	14			2300	1			2423	3
GEOLOGICAL											2581	4
INDUSTRIAL			2300	1	1944	1					2424	1
MECHANICAL	2213	2	2272	3	2083	1			2300	1	2227	2
METALLURGICAL									2263	5	2423	1
MINING			2208	1					2400	2	2300	1
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS											2588	19
ENGINEERING TECH			2314	5					2167	1	2350	1

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

APRIL 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 3

INTERIM PERIOD 3/3/84 THROUGH 4/6/84

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES					1750	1						
BIOLOGICAL SCIENCES	817	1										
CHEMISTRY					1200	1						
COMPUTER SCIENCE			2174	2					1983	1	2125	1
HEALTH (MED) PROFSNS												
MATHEMATICS			2192	2								
OTHR PHYSCL/EARTH SC											2040	1

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 3 - PAGE 1

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING	1400	2			2100	1	1435	2				
BUSINESS - GENERAL	2100	1			1800	1	1153	1				
MARKETING/DISTRIBUTN												
HUMANITIES					1666	1			1416	1	1125	2
ECONOMICS												
OTHR SOCIAL SCIENCES									1612	1		